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PTO/SB/21 (AW)(03-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission $\cdot \cdot \cdot$

Application Number	09/146,835	
Filing Date	September 3, 1998	
First Named Inventor	Masanori Ito et al.	
Art Unit	2622	
Examiner Name	Mark E. Wallerson	
Attorney Docket No.	MAT-6280	

ENCLOSURES (Check all that apply)									
	ansmittal Fo				ving(s)			After Allowance Communication to Group	
Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53			Rema	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks:				Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): RECEIVED JUL 2 4 2003 Technology Center 260	
		SIGNATUR	E OF A	PPLI	CANT, ATTORNEY O	R AGEN	IT		
Firm or Individual Daniel N. Calder				Registration No. (Attorney/Age			gent) 27,424		
Signature Date									
CERTIFICATE OF TRANSMISSION / MAILING									
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: July 14, 2003									
Name (Print/Ty	/pe)	Daniel N. Calder							
Signature		Danul 1	V. C	<i>ه</i> ار	les	Da	te	July 14, 2003	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: COMMISSIONER FOR PATENTS, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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PTO/SB/17 (AW 1/27/03) (01-03) oved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110

Complete if Known							
Application Number	09/146,835						
Filing Date	September 3, 1998						
First Named Inventor	Masanori Ito et al.	RECEIVED					
Examiner Name	Mark E. Wallerson	0 4 0000					
Art Unit	2622	JUL 2 4 2003					
Attorney Docket No.	MAT-6280	Technology Center 2800					

METHOD OF PA	FEE CALCULATION (continued)						
☑ Check ☐ Credit Card ☐	3. ADDITIONAL FEES Large Entity Small Entity						
Deposit Account:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald	
Deposit		1051	130	2051	65	Surcharge - late filing fee or oath	
Account 18-0350 Number		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account RatnerPro Name	estia	1053	130	1053	130	Non-English specification	
The Commissioner is authorized to: (check all that apply) 18				1812	2,520	For filing a request for ex parte reexamination	
☐ Charge fee(s) indicated below ☐ Credit any overpayments			920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated b	e(s) during the pendency of this application below, except for the filing fee to the	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
above-identified deposit account.			110	2251	55	Extension for reply within first month	110
FE	EE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE		1253	930	2253	465	Extension for reply within third month	
Large Entity Small Entity		1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee Fee Fee Code (\$)		1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375	· · · · · · · · · · · · · · · · · · ·	1401	320	2401	160	Notice of Appeal	
1002 330 2002 165				l		,,	
1003 520 2003 260 1004 750 2004 375		1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375		1403	280	2403	140	Request for oral hearing	
SURT	OTAL (1) (\$) 0	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1452	110	2452	55	Petition to revive unavoidable		
EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee				2453	650	Petition to revive – unintentional	
Total Claims 20th	1501	1,300	2501	650	Utility issue fee (or reissue)		
Total Claims20** = 0 X = 0 Independent			470	2502	235	Design issue fee	
Claims -3**	= 0 X = 0	1503	630	2503	315	Plant issue fee	
Multiple Dependent	x =0	1460	130	1460	130	Petitions to the Commissioner	
Large Entity Small Enti	-	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
	Fee (\$) Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
	9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per	
	42 Independent claims in excess of 3	1809	750	2809		property (times number of properties)	
	140 Multiple dependent claim, if not paid ** Reissue independent claims over	1009	750	2009	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
	original patent	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1205 18 2205	9 over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	*
	SUBTOTAL (2) (\$) 0	1802	900	1802	900	Request for expedited examination of a design application	
				cify)]
**or number previously paid, if gr	**or number previously paid, if greater; For Reissues, see above				iling Fee	Paid SUBTOTAL (3) (\$) 110	$\overline{}$

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Daniel N. Calder	Registration No. Attorney/Agent)	27,424	Telephone	610-407-0700				
Signature	Oane N	Colda		Date	July 14, 2003				

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